

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3151	(detect\$4 or scan\$4 or read\$3 or captur\$4 or extract\$4)same(watermark\$3)same(embed\$4 or cod\$3 or encod\$3 or decod\$3)	US-PGPUB; USPAT	OR	ON	2006/08/16 16:18
L2	1368	1 same(covert\$3 or transform\$6 or alter\$4 or deform\$6 or modif\$6)	US-PGPUB; USPAT	OR	ON	2006/08/16 16:19
L3	301	2 same(databas\$4 or stor\$4 or memor\$4)	US-PGPUB; USPAT	OR	ON	2006/08/16 16:19
L4	88	3 same(robust\$4 or edit\$3 or adjust\$4 or correct\$4 or transmi\$6)	US-PGPUB; USPAT	OR	ON	2006/08/16 16:19
L5	62	4 same(digit\$6)	US-PGPUB; USPAT	OR	ON	2006/08/16 16:14
L6	2195	(detect\$4 or scan\$4 or read\$3 or captur\$4 or extract\$4)same(watermark\$3 near10 digit\$3)	US-PGPUB; USPAT	OR	ON	2006/08/16 16:18
L7	872	6 same(covert\$3 or transform\$6 or alter\$4 or deform\$6 or modif\$6)	US-PGPUB; USPAT	OR	ON	2006/08/16 16:19
L8	138	7 same(databas\$4 or stor\$4 or memor\$4)	US-PGPUB; USPAT	OR	ON	2006/08/16 16:19
L9	40	8 same(robust\$4 or edit\$3 or adjust\$4 or correct\$4 or transmi\$6)	US-PGPUB; USPAT	OR	ON	2006/08/16 16:19
L10	1	"6018611".PN.	USPAT; USOCR	OR	ON	2006/08/16 16:32
L11	1	"6330672".PN.	USPAT; USOCR	OR	ON	2006/08/16 16:32
L12	1	"5748783".PN.	USPAT; USOCR	OR	ON	2006/08/16 16:32
L13	1	"5745569".PN.	USPAT; USOCR	OR	ON	2006/08/16 16:32
L14	1	"5734752".PN.	USPAT; USOCR	OR	ON	2006/08/16 16:32
L15	1	"6574350".PN.	USPAT; USOCR	OR	ON	2006/08/16 16:33
L16	1	"6757407".PN.	USPAT; USOCR	OR	ON	2006/08/16 16:39
L17	1	"6725372".PN.	USPAT; USOCR	OR	ON	2006/08/16 16:41

## EAST Search History

L18	1	"6683966".PN.	USPAT; USOCR	OR	ON	2006/08/16 16:41
L19	1	"6678389".PN.	USPAT; USOCR	OR	ON	2006/08/16 16:41
L20	1	"6301368".PN.	USPAT; USOCR	OR	ON	2006/08/16 17:57
L21	1	"6240121".PN.	USPAT; USOCR	OR	ON	2006/08/16 17:57
L22	1	"6226387".PN.	USPAT; USOCR	OR	ON	2006/08/16 17:57


[Search Result - Print Format](#)
[< Back to](#)

**Key:** IEEE JNL = IEEE Journal or Magazine, IEEE JNL = IEEE Journal or Magazine, IEEE CNF = IEEE Conference, IEEE CNF = IEEE Conference, IEEE STD = IEEE Standard

1. **Stochastic model based audio watermark and whitening filter for improved detection**  
 Hongseok Kim;  
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2. **A new Wiener filtering based detection scheme for time domain perceptual audio watermarking**  
 Larbi, S.; Jaidane, M.; Moreati, N.;  
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3. **Proceedings 2001 International Conference on Image Processing (Cat. No.01CH37205)**  
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4. **Efficient spatial image watermarking via new perceptual masking and blind detection schemes**  
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5. **Digital watermarking for color video using a nonlinear filter in detection process**  
 Arai, S.; Arakawa, K.;  
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6. **Image refining technique using digital watermarking**  
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7. **A novel feature-based robust audio watermarking for copyright protection**  
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 Information Technology: Coding and Computing [Computers and Communications], 2003. Proceedings. ITCC 2003  
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8. **Improved watermark detection reliability using filtering before correlation**  
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9. **A feature-based robust digital image watermarking scheme**  
Chih-Wei Tang; Hsueh-Ming Hang;  
Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on] Volume 51, Issue 4, April 2003 Page(s):950 - 959  
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10. **Multiple watermarks for stereo audio signals using phase-modulation techniques**  
Takahashi, A.; Nishimura, R.; Suzuki, Y.;  
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11. **Digital watermarking for color video using a nonlinear filter in detection process**  
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Circuits and Systems, 2005. ISCAS 2005. IEEE International Symposium on 23-26 May 2005 Page(s):4010 - 4013 Vol. 4  
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12. **Wavelet-based readable watermarking algorithm using adaptive quantization**  
Yu-Ping Hu; De-Zhi Han;  
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13. **Readable watermarking algorithm based on wavelet tree quantization**  
Yuping Hu; WeiQun Liu; Ying Deng; Wenhua He; Jinggou Dai;  
Communications, Circuits and Systems, 2004. ICCAS 2004. 2004 International Conference on Volume 1, 27-29 June 2004 Page(s):579 - 583 Vol.1  
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14. **Robust audio watermarking using a chirp based technique**  
Erkucuk, S.; Krishnan, S.; Zeytinoglu, M.;  
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15. **Proceedings 2002 International Conference on Image Processing (Cat. No.02CH37396)**  
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16. **An adaptive audio watermarking system**  
Say Wei Foo; Theng Hee Yeo; Dong Yan Huang;  
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18. **Geometric distortion correction through image normalization**  
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**19. 2000 IEEE International Symposium on Information Theory (Cat. No.00CH37060)**

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**20. Spread-spectrum watermarking of audio signals**

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**23. Estimating and undoing rotation for print-scan resilient data hiding**

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Xiang Zhou; Xiaohui Duan; Daoxian Wang;  
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**25. Image watermarking within the construction of wavelet filters**

Zhuan Qing Huang; Zhuhan Jiang;  
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